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sequence of a full-length polypeptide sequence of SEQ ID NO: 253.

41. (NEW) A purified and isolated polypeptide comprising a full length or mature amino acid sequence encoded by a human cDNA of Clone 105-095-2-0-G11-CS in ATCC accession number PTA-1218.

42. (NEW) A method of producing the polypeptide of Claim 30, comprising the steps of:

- (i) culturing a host cell capable of expressing said polypeptide under conditions suitable for producing said polypeptide; and
- (ii) isolating and purifying said polypeptide produced by said host cell.

43. (NEW) A method of producing the polypeptide of Claim 34, comprising the steps of:

- (i) culturing a host cell capable of expressing said polypeptide under conditions suitable for producing said polypeptide; and
- (ii) isolating and purifying said polypeptide produced by said host cell.

REMARKS/ARGUMENTS

Claims 30-36 have been cancelled without prejudice. Claims 1, 9-12, 24, 25, 28, 29 and newly added Claims 37-43 are pending in this application, of which Claims 37-41 are drawn to the elected group.

Applicants respectfully request examination of newly added Claims 42 and 43. Claims 42 and 43 are drawn to methods of making the polypeptides of Claims 37-41. In view of the Patent Office Group Practice of combining a method of making an elected polypeptide with the polypeptide, when the claim is not limited to polypeptides encoded by a non-elected polynucleotide, Applicants respectfully request the grouping of Claims 42 and 43 with the elected group.

Applicants respectfully submit that support for the newly added Claims 37-43 is replete throughout the specification. Specific support for the polypeptides of new claims 37-43 can be found, e.g., in the specification at page 346 to 349. Support for new claims 37-41 can also be found, inter alia, in original claims 21-23 and in the specification at page 49, lines 2-9. Support for new claims 42 and 43 can be found, e.g., in the paragraph entitled "Preparation of the

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polypeptides of the invention" that begins at page 50, line 23 of the specification. Applicants respectfully submit that no new matter has been added.

Attached hereto is a marked-up version of the changes made to the pending claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE". Also attached hereto is a clean version of the changes made to the pending claims currently under examination entitled "CLEAN VERSION OF CURRENTLY PENDING CLAIMS WITH ENTRY OF THE PRESENT AMENDMENT".

Applicants respectfully submit that the present application is fully in condition for allowance and such action is earnestly solicited. If any questions remain, the Examiner is invited to contact the undersigned to resolve such questions in a timely manner. Please charge any additional fees, or credit overpayment to Deposit Account No. 50-1181.

Respectfully submitted,

GENSET CORPORATION

Date: 14 Aug, 2002

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 30-36 have been canceled.

Following claims 37-43 have been added:

37. (NEW) A purified and isolated polypeptide comprising an amino acid sequence of a mature polypeptide sequence of SEQ ID NO: 253.
38. (NEW) The polypeptide of Claim 30, wherein said polypeptide comprises an amino acid sequence of a full-length polypeptide sequence of SEQ ID NO: 253.
39. (NEW) The polypeptide of Claim 30, wherein said polypeptide consists of an amino acid sequence of a mature polypeptide sequence of SEQ ID NO: 253.
40. (NEW) The polypeptide of Claim 31, wherein said polypeptide consists of an amino acid sequence of a full-length polypeptide sequence of SEQ ID NO: 253.
41. (NEW) A purified and isolated polypeptide comprising a full length or mature amino acid sequence encoded by a human cDNA of Clone 105-095-2-0-G11-CS in ATCC accession number PTA-1218.
42. (NEW) A method of producing the polypeptide of Claim 30, comprising the steps of:
- (i) culturing a host cell capable of expressing said polypeptide under conditions suitable for producing said polypeptide; and
 - (ii) isolating and purifying said polypeptide produced by said host cell.
43. (NEW) A method of producing the polypeptide of Claim 34, comprising the steps of:
- (i) culturing a host cell capable of expressing said polypeptide under conditions suitable for producing said polypeptide; and
 - (ii) isolating and purifying said polypeptide produced by said host cell.

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**CLEAN VERSION OF CURRENTLY PENDING CLAIMS WITH ENTRY OF THE
PRESENT AMENDMENT**

37. A purified and isolated polypeptide comprising an amino acid sequence of a mature polypeptide sequence of SEQ ID NO: 253.
38. The polypeptide of Claim 30, wherein said polypeptide comprises an amino acid sequence of a full-length polypeptide sequence of SEQ ID NO: 253.
39. The polypeptide of Claim 30, wherein said polypeptide consists of an amino acid sequence of a mature polypeptide sequence of SEQ ID NO: 253.
40. The polypeptide of Claim 31, wherein said polypeptide consists of an amino acid sequence of a full-length polypeptide sequence of SEQ ID NO: 253.
41. A purified and isolated polypeptide comprising a full length or mature amino acid sequence encoded by a human cDNA of Clone 105-095-2-0-G11-CS in ATCC accession number PTA-1218.
42. A method of producing the polypeptide of Claim 30, comprising the steps of:
- (i) culturing a host cell capable of expressing said polypeptide under conditions suitable for producing said polypeptide; and
 - (ii) isolating and purifying said polypeptide produced by said host cell.
43. A method of producing the polypeptide of Claim 34, comprising the steps of:
- (i) culturing a host cell capable of expressing said polypeptide under conditions suitable for producing said polypeptide; and
 - (ii) isolating and purifying said polypeptide produced by said host cell.

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